

Title (en)

ELECTRODEPOSITION IN IONIC LIQUID ELECTROLYTES

Title (de)

GALVANISCHE ABSCHEIDUNG IN IONISCHEN FLÜSSIGKEITEN

Title (fr)

ÉLECTRODÉPOSITION DANS DES ÉLECTROLYTES À LIQUIDE IONIQUE

Publication

EP 2971262 B1 20190918 (EN)

Application

EP 14776260 A 20140307

Priority

- US 201313830531 A 20130314
- US 2014021947 W 20140307

Abstract (en)

[origin: US2014272458A1] Embodiments of the current disclosure are related to electrodeposition.

IPC 8 full level

C22C 21/00 (2006.01); **C22C 22/00** (2006.01); **C25D 1/02** (2006.01); **C25D 1/04** (2006.01); **C25D 3/02** (2006.01); **C25D 3/56** (2006.01);
C25D 3/66 (2006.01); **C25D 11/04** (2006.01)

CPC (source: EP US)

C22C 21/00 (2013.01 - EP US); **C22C 22/00** (2013.01 - EP US); **C23C 30/00** (2013.01 - US); **C23C 30/005** (2013.01 - US);
C25D 1/02 (2013.01 - EP US); **C25D 1/04** (2013.01 - EP US); **C25D 3/44** (2013.01 - US); **C25D 3/56** (2013.01 - EP US);
C25D 3/665 (2013.01 - EP US); **C25D 11/04** (2013.01 - EP US); **Y10T 428/12** (2015.01 - EP US); **Y10T 428/12431** (2015.01 - EP US);
Y10T 428/12438 (2015.01 - EP US); **Y10T 428/12736** (2015.01 - EP US); **Y10T 428/12743** (2015.01 - EP US); **Y10T 428/1275** (2015.01 - EP US);
Y10T 428/12757 (2015.01 - EP US); **Y10T 428/12764** (2015.01 - EP US); **Y10T 428/26** (2015.01 - EP US); **Y10T 428/263** (2015.01 - EP US);
Y10T 428/264 (2015.01 - EP US); **Y10T 428/265** (2015.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

US 10190227 B2 20190129; US 2014272458 A1 20140918; CN 105518185 A 20160420; CN 105518185 B 20191115; EP 2971262 A1 20160120;
EP 2971262 A4 20161221; EP 2971262 B1 20190918; US 2019186033 A1 20190620; WO 2014159098 A1 20141002

DOCDB simple family (application)

US 201313830531 A 20130314; CN 201480027616 A 20140307; EP 14776260 A 20140307; US 2014021947 W 20140307;
US 201816216350 A 20181211